

# 517 Material Obligation Validation

Functional Group ID=**MV**

## Introduction:

This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

## Notes:

**1. Supply sources use this transaction set to request the validation of Government Furnished Material (GFM) requisitions received from a commercial contractor. Management Control Activities (MCAs) use this transaction set to respond to GFM validation requests.**

**2. Use a single occurrence of this transaction set to exchange single or multiple GFM validations either between a single supply source and a single or multiple MCAs or between a single MCA and a single or multiple supply sources.**

**3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.**

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	10		
LOOP ID - LM						10	
Not Used	040	LM	Code Source Information	O	1		
Not Used	050	LQ	Industry Code	M	100		
LOOP ID - N1						>1	
6	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	O	2		
Not Used	080	N3	Address Information	O	2		
Not Used	090	N4	Geographic Location	O	1		
Not Used	100	G61	Contact	O	5		

**Detail:**

<b>Page No.</b>	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max.Use</b>	<b>Loop Repeat</b>	<b>Notes and Comments</b>
<b>LOOP ID - QTY</b>							>1
8	010	QTY	Quantity	O	1		
10	020	N9	Reference Identification	O	30		
13	040	G62	Date/Time	O	30		
Not Used	050	DD	Demand Detail	O	100		
14	060	GF	Furnished Goods and Services	O	1		
<b>LOOP ID - LM</b>							10
16	070	LM	Code Source Information	O	1		
17	080	LQ	Industry Code	M	100		
<b>LOOP ID - N1</b>							>1
19	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	G61	Contact	O	5		
<b>LOOP ID - FA1</b>							>1
21	135	FA1	Type of Financial Accounting Data	O	1		
23	136	FA2	Accounting Data	M	>1		
25	140	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header

**Position:** 010

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Syntax Notes:**

**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			517 Material Obligation Validation	
			Transaction set for verifying the continued need for open orders. Can also be used to confirm open order quantities and request reinstatement of previously cancelled open orders	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

**Segment:** **BR** Beginning Segment for Material Management

**Position:** 020

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the beginning of a material management transaction and transmit identifying numbers and dates

**Syntax Notes:**

- 1 If BR05 is present, then BR04 is required.
- 2 If either BR07 or BR08 is present, then the other is required.
- 3 If either BR10 or BR11 is present, then the other is required.

**Semantic Notes:**

- 1 BR03 is the date of the transaction set preparation.
- 2 BR09 is the time of the transaction set preparation

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BR01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
			<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use	BR02	640	Transaction Type Code	M ID 2/2
			Code specifying the type of transaction	
			GA Government Furnished Material Inquiry Advice	
			A response from a Material Control Activity (MCA) to a supply source validating the authority to process a requisition as Government Furnished Material under the terms of a stipulated contract	
			<i>Use to respond to a GFM validation inquiry.</i>	
			GI Government Furnished Material Inquiry	
			A request from a supply source to a Material Control Activity (MCA) to validate that a requisition can be processed as Government Furnished Material under the terms of a stipulated contract	
			<i>Use to request the validation of GFM requisitions.</i>	

<b>Must Use</b>	<b>BR03</b>	<b>373</b>	<b>Date</b> Date expressed as CCYYMMDD <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	<b>M DT 8/8</b>
<b>Not Used</b>	<b>BR04</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code	<b>X AN 2/80</b>
<b>Not Used</b>	<b>BR05</b>	<b>66</b>	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67)	<b>O ID 1/2</b>
<b>Not Used</b>	<b>BR06</b>	<b>306</b>	<b>Action Code</b> Code indicating type of action	<b>O ID 1/2</b>
<b>Not Used</b>	<b>BR07</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
<b>Not Used</b>	<b>BR08</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
	<b>BR09</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>1. Express the originating activity's time in UTC.</i> <i>2. Express time in a four-position (HHMM) format.</i>	<b>O TM 4/8</b>
<b>Not Used</b>	<b>BR10</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
<b>Not Used</b>	<b>BR11</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	060
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Heading
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<i>Must use this 1/N1/060 loop to identify the organization originating the transaction set.</i>

## Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98 Entity Identifier Code	M ID 2/3	
		Code identifying an organizational entity, a physical location, property or an individual		
		<i>Use one of codes Z4, Z5, or ZK.</i>		
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
		Z5	Management Control Activity	
			Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts	
		ZK	Reporter	
			<i>Use to identify the organization accomplishing actions on behalf of the customer.</i>	
Not Used	N102	93 Name	X AN 1/60	
		Free-form name		
Must Use	N103	66 Identification Code Qualifier	X ID 1/2	
		Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code	

			(DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>
			Code identifying a party or other code	
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O ID 2/2</b>
			Code describing entity relationship	
<b>Must Use</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	

FR

Message From

*Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.*

<b>Segment:</b>	<b>QTY</b> Quantity
<b>Position:</b>	010
<b>Loop:</b>	QTY Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify quantity information
<b>Syntax Notes:</b>	<b>1</b> At least one of QTY02 or QTY04 is required. <b>2</b> Only one of QTY02 or QTY04 may be present.
<b>Semantic Notes:</b>	<b>1</b> QTY04 is used when the quantity is non-numeric.
<b>Comments:</b>	
<b>Notes:</b>	<i>Must use this 2/QTY/010 loop to identify the individual GFM transactions and associated quantities.</i>

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	<b>QTY01</b>	<b>673</b>	<b>Quantity Qualifier</b>	<b>M ID 2/2</b>
			Code specifying the type of quantity	
			38	Original Quantity
				<i>Use for validation inquiry transactions to identify the quantity cited in the requisition.</i>
			QA	Quantity Approved
				Quantity allowed by the company processing the claim
				<i>Use for validation advice transactions to identify the quantity validated and approved for issue.</i>
			QC	Quantity Disapproved
				<i>Use for validation advice transactions to disapprove the entire quantity cited in the GFM validation inquiry.</i>
Must Use	<b>QTY02</b>	<b>380</b>	<b>Quantity</b>	<b>X R 1/15</b>
			Numeric value of quantity	
				<i>Express the quantity as a whole number with no decimal.</i>
	<b>QTY03</b>	<b>C001</b>	<b>Composite Unit of Measure</b>	<b>O</b>
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
				<i>Use to identify the unit of issue for the material validated. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.</i>
Must Use	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	



Not Used	C00102	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	<b>Free-Form Message</b> Free-form information	X AN 1/30

**Segment:** **N9** **Reference Identification**  
**Position:** 020  
**Loop:** QTY Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 30  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Comments:**

**Notes:** *Must use multiple repetitions to identify the material and transaction number associated with the transaction.*

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>	<b>Name</b>
<b>Must Use</b>	<b>N901</b>	<b>128 Reference Identification Qualifier</b>
		Code qualifying the Reference Identification
		<i>Use one of codes II, EQ, FQ, MF, NS, S6, WL, or XD to identify the material associated with the transaction. Must use the National Stock Number (NSN) when known.</i>
	II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>
	EQ	Equipment Number <i>Use to identify plant equipment.</i>
	FQ	Form Number <i>Use to identify the form stock number.</i>
	MF	Manufacturers Part Number <i>Use to identify nonstandard material.</i>
	NS	National Stock Number <i>Must use the NSN when known.</i>
	S6	Stock Number <i>Use to identify the publication stock number.</i>
	TN	Transaction Reference Number <i>Must use to identify the transaction number for each transaction.</i>

			WL	Federal Supply Classification Code <i>Use to identify the FSC for nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).</i>
			XD	Subsistence Identification Number Item identifier is a brand-name resale subsistence item <i>Use to identify subsistence items.</i>
Must Use	N902	127	Reference Identification	X AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Not Used	N903	369	Free-form Description	X AN 1/45 Free-form descriptive text
Not Used	N904	373	Date	O DT 8/8 Date expressed as CCYYMMDD
Not Used	N905	337	Time	X TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
Not Used	N906	623	Time Code	O ID 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
	N907	C040	Reference Identifier	O To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3 Code qualifying the Reference Identification
			PG	Product Group <i>Use with N901 code WL to identify the material name or description.</i>
			W7	Commercial and Government Entity (CAGE) Code Code that identifies a commercial contractor authorized to do business with the U.S. Government <i>Use with N901 code MF to uniquely identify a manufacturer's part number.</i>
			W8	Suffix Differentiates between partial actions taken on the original transaction

*Use with N901 code TN to identify the transaction number suffix.*

<b>Must Use</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>M AN 1/30</b>
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>

**Segment:** **G62** **Date/Time****Position:** 040**Loop:** QTY Optional (Must Use)**Level:** Detail**Usage:** Optional (Must Use)**Max Use:** 30**Purpose:** To specify pertinent dates and times

**Syntax Notes:**

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:****Comments:**

**Notes:** *Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	G6201	432	<b>Date Qualifier</b>	<b>X ID 2/2</b>
			Code specifying type of date	
		64	Must Respond By	
			<i>Use to indicate the response due date.</i>	
		BB	Transaction Control Date	
			The date when a transaction was prepared	
			<i>Use to indicate the GFM validation request date.</i>	
		BE	Validated	
			The date when material obligations were verified	
			<i>Use to indicate the GFM response validation date.</i>	
Must Use	G6202	373	<b>Date</b>	<b>X DT 8/8</b>
			Date expressed as CCYYMMDD	
Not Used	G6203	176	<b>Time Qualifier</b>	<b>X ID 1/2</b>
			Code specifying the reported time	
Not Used	G6204	337	<b>Time</b>	<b>X TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	<b>Time Code</b>	<b>O ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

<b>Segment:</b>	<b>GF</b> <b>Furnished Goods and Services</b>
<b>Position:</b>	060
<b>Loop:</b>	QTY Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify information related to furnished material, equipment, property, information, and services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If either GF01 or GF02 is present, then the other is required.</li> <li>2 If either GF05 or GF06 is present, then the other is required.</li> <li>3 If either GF08 or GF09 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 GF04 is the value of government-furnished property.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. Use in validation inquiry transactions only.</li> <li>2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.</li> </ol>

## Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
GF01	128	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
		Code qualifying the Reference Identification	
		W3 Manufacturing Directive Number	
		Identifies the Management Control Activity and contract associated with government furnished material transactions	
GF02	127	<b>Reference Identification</b>	<b>X AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
GF03	367	<b>Contract Number</b>	<b>O AN 1/30</b>
		Contract number	
Not Used	GF04	<b>782 Monetary Amount</b>	<b>O R 1/18</b>
		Monetary amount	
Not Used	GF05	<b>128 Reference Identification Qualifier</b>	<b>X ID 2/3</b>
		Code qualifying the Reference Identification	
Not Used	GF06	<b>127 Reference Identification</b>	<b>X AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
GF07	328	<b>Release Number</b>	<b>O AN 1/30</b>
		Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
		<i>Use to identify the call or order number, or the call or order number</i>	

			<i>including the respective call or order modification number when using GF03.</i>	
<b>Not Used</b>	<b>GF08</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>GF09</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **LM** **Code Source Information**  
**Position:** 070  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Must use the 2/LM/070 loop to identify coded information maintained in department or agency documentation.*

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15



**Segment:** **LQ** Industry Code  
**Position:** 080  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

## Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.</i>	
		0 Document Identification Code	
		Codes that subclassify a transaction	
		78 Project Code	
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
		79 Priority Designator Code	
		The priority of a transaction	
		80 Advice Code	
		Instructions to transaction recipients when narratives cannot be transmitted	
		81 Status Code	
		Informing appropriate recipients about the status of a transaction or excess report	
		A9 Supplemental Data	
		Identifies the originating organization's unique logistics information	
		AK Distribution Code	
		Code identifying activities eligible to receive additional status	
		COG Cognizance Symbol	
		<i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only;</i>	

*Non-Navy Components are to perpetuate without action.*

DE Signal Code  
 DF Media and Status Code  
 IMC Item Management Code

*Use to identify the Item Management Code(IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

MCC Material Control Code

*Use to identify the Material Control Code(MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

SMI Special Material Identification Code

*Use to identify the Special Material Identification Code(SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

**Must Use      LQ02      1271      Industry Code      X      AN 1/30**  
 Code indicating a code from a specific industry code list

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	090
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<i>Must use this 2/N1/090 loop to identify the organization to receive the transaction set.</i>

## Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
			Z4 Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
			Z5 Management Control Activity	
			Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts	
			ZK Reporter	
			<i>Use to identify the organization accomplishing actions on behalf of the customer.</i>	
<b>Not Used</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X AN 1/60</b>
			Free-form name	
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
			1 D-U-N-S Number, Dun & Bradstreet	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
			10 Department of Defense Activity Address Code (DODAAC)	

			M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X AN 2/80</b>
			Code identifying a party or other code		
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>		<b>O ID 2/2</b>
			Code describing entity relationship		
	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>		<b>O ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual		
			TO	Message To	
				<i>Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.</i>	

**Segment:** **FA1** Type of Financial Accounting Data  
**Position:** 135  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

**Syntax Notes:**

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
  - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

**Comments:****Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	FA101	559	Agency Qualifier Code	M ID 2/2
Code identifying the agency assigning the code values				
			DF Department of Defense (DoD)	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
			DN Department of the Navy	
			<i>Includes the United States Marine Corps.</i>	
			DY Department of Air Force	
			DZ Department of Army	
			FG Federal Government	
Must Use	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
Code identifying the service, promotion, allowance, or charge				
			A170 Adjustments	
			<i>Use only for adjustments not specified by any other code.</i>	
			A520 Base Charge	
			<i>Use for material charges only.</i>	
			C930 Export Shipping Charge	
			D340 Goods and Services Charge	
			<i>Use for both material and related services.</i>	
			F060 Other Accessorial Service Charge	
			F560 Premium Transportation	
			I260 Transportation Direct Billing	

*Use for non-premium transportation.*

R060

Packing, Crating, and Handling Charge

**Not Used**      **FA103**      **248**      **Allowance or Charge Indicator**      **O**      **ID 1/1**

Code which indicates an allowance or charge for the service specified

**Segment:** **FA2** Accounting Data  
**Position:** 136  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify the detailed accounting data  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use this 2/FA2/136 segment to identify the various components of the line of accounting.*

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	FA201	1196 Breakdown Structure Detail Code	M ID 2/2
Codes identifying details relating to a reporting breakdown structure tree			
		18 Funds Appropriation	
		Coding to track the source of funds (such as various government agencies)	
		<i>Use to indicate the basic appropriation number.</i>	
		A1 Department Indicator	
		A2 Transfer from Department	
		A3 Fiscal Year Indicator	
		A4 Basic Symbol Number	
		A5 Sub-class	
		A6 Sub-Account Symbol	
		B1 Budget Activity Number	
		B2 Budget Sub-activity Number	
		B5 Fund Code	
		BL Billings	
		<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>	
		C1 Program Element	
		C2 Project Task or Budget Subline	
		C3 Budget Restriction	
		D1 Defense Agency Allocation Recipient	
		D2 Defense Agency Sub-allocation Recipient	
		D3 Component Allocation Recipient	
		D4 Component Sub-allocation Recipient	
		D5 Allotment Recipient	

D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

*Cite supplemental accounting classification data.*

**Must Use    FA202    1195    Financial Information Code    M    AN 1/80**  
 Code representing financial accounting information



**Segment:** **SE** Transaction Set Trailer  
**Position:** 140  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	